



## Turbidity Monitoring Log

### General Information

**Project:** Plainwell Dam No. 2 Area  
**Project Area:** Removal Area 1  
**Date:** 10/1/2009  
**Weather Conditions:** 60's, partly cloudy, light wind.  
**Sampling Personnel:** M. Kohagen/ N. Harmer

### Construction Activity

**Performed Within Work Area:** Turbidity Monitoring Location 1,2, & 3

### Field Equipment

**Sample Collection Method:** Real-Time Direct Read  
**Water Quality Meter:** YSI 650 MDS  
**Water Quality Meter Calibration:**  
    **Performed By:** M. Kohagen  
    **Date:** 10/1/2009  
    **Time:** 1400

### Water Quality Monitoring

Location			
ID:	TML 1	TML 2	TML 3
<b>Distance:</b>	200 ft	200ft	300 ft
<b>Depth:</b>	6.3	4.2	5.1
Time	Comments:		
1715	1.80	2.10	1.90
1730	2.00	2.00	2.10
1830	2.20	1.90	2.20

**Add'l Notes** Additional removal performed in Removal Area 1, Grid 6.



## Turbidity Monitoring Log

### General Information

**Project:** Plainwell Dam No. 2 Area  
**Project Area:** Removal Area 3  
**Date:** 10/9/2009  
**Weather Conditions:** 50's, light rain, light wind.  
**Sampling Personnel:** M. Kohagen

### Construction Activity

**Performed Within Work Area:** Turbidity Monitoring Location 1,2, & 3

### Field Equipment

**Sample Collection Method:** Real-Time Direct Read  
**Water Quality Meter:** YSI 650 MDS  
**Water Quality Meter Calibration:**  
**Performed By:** M. Kohagen  
**Date:** 10/9/2009  
**Time:** 1545

### Water Quality Monitoring

#### Location

ID:	TML 1	TML 2	TML 3
<b>Distance:</b>	200 ft	200ft	300 ft
<b>Depth:</b>	6.3	4.2	5.1

Time	Comments:		
1600	3.4	4.0	4.4
1620	3.5	4.1	4.2
1700	3.2	3.7	4.7
1800	3.5	3.9	4.4

**Add'l Notes** Excavation from 1615 to 1800 in Removal Area 3



## Turbidity Monitoring Log

### General Information

**Project:** Plainwell Dam No. 2 Area  
**Project Area:** Removal Area 3A  
**Date:** 10/23/2009  
**Weather Conditions:** 50's, heavy rain, high wind.  
**Sampling Personnel:** M. Kohagen

### Construction Activity

**Performed Within Work Area:** Turbidity Monitoring Location 1, 2, & 3

### Field Equipment

**Sample Collection Method:** Real-Time Direct Read  
**Water Quality Meter:** YSI 650 MDS  
**Water Quality Meter Calibration:**  
**Performed By:** M. Kohagen  
**Date:** 10/23/2009  
**Time:** 0800

### Water Quality Monitoring

Location				
ID:	TML 1	TML 2	TML 3	
<b>Distance:</b>	200 ft	200ft	300 ft	
<b>Depth:</b>	3.9	4	3.6	
Time		Comments:		
0830	8.3	7.9	8.4	
0850	8.0	8.2	7.8	
1030	6.7	7.2	6.5	Excavation complete

**Add'l Notes** Excavation from 0830 to 1025 in Removal Area 3A



## Turbidity Monitoring Log

### General Information

**Project:** Plainwell Dam No. 2 Area  
**Project Area:** Removal Area 5A  
**Date:** 10/28/2009  
**Weather Conditions:** 50's, overcast ,high wind.  
**Sampling Personnel:** M. Kohagen

### Construction Activity

**Performed Within Work Area:** Turbidity Monitoring Location 1,2, & 3

### Field Equipment

**Sample Collection Method:** Real-Time Direct Read  
**Water Quality Meter:** YSI 650 MDS  
**Water Quality Meter Calibration:**  
**Performed By:** M. Kohagen  
**Date:** 10/28/2009  
**Time:** 0800

### Water Quality Monitoring

Location				
ID:	TML 1	TML 2	TML 3	
<b>Distance:</b>	200 ft	200ft	300 ft	
<b>Depth:</b>	3.9	4	3.6	
Time	Comments:			
1030	4.2	5.3	N/A	
1045	4.4	5.7	N/A	
1245	3.9	4.5	N/A	
1345	3.7	4.6	N/A	
1445	3.1	5.2	N/A	Excavation complete

**Add'l Notes** TML 3 not monitored due to proximity to spillway.



## Turbidity Monitoring Log

<b><u>General Information</u></b>	
<b>Project:</b>	Plainwell Dam No. 2 Area
<b>Project Area:</b>	Removal Area 6
<b>Date:</b>	8/25/2010
<b>Weather Conditions:</b>	70's, clear ,moderate wind.
<b>Sampling Personnel:</b>	M. Kohagen

<b><u>Construction Activity</u></b>	
<b>Performed Within Work Area:</b>	Turbidity Monitoring Location 3
<b><u>Field Equipment</u></b>	
<b>Sample Collection Method:</b>	Real-Time Direct Read
<b>Water Quality Meter:</b>	YSI 650 MDS
<b>Water Quality Meter Calibration:</b>	
<b>Performed By:</b> M. Kohagen	
<b>Date:</b> 8/25/2009	
<b>Time:</b> 0900	

<b><u>Water Quality Monitoring</u></b>				
<b>Location</b>				
<b>ID:</b>	TML 1	TML 2	TML 3	
<b>Distance:</b>				300 ft
<b>Depth:</b>				3.2
Time	Comments:			
1000	N/A	N/A	5.2	
1100	N/A	N/A	4.7	
1200	N/A	N/A	5.0	
1300	N/A	N/A	4.4	
1400	N/A	N/A	3.9	
1500	N/A	N/A	3.7	
1600	N/A	N/A	3.3	
1700	N/A	N/A	3.6	

**Add'l Notes** Supplemental report with TML-3 data due to real-time turbidity monitoring equip

ment malfunction.



## Turbidity Monitoring Log

### General Information

**Project:** Plainwell Dam No. 2 Area  
**Project Area:** Removal Area 6  
**Date:** 8/25/2010  
**Weather Conditions:** 70's, clear ,moderate wind.  
**Sampling Personnel:** M. Kohagen

### Construction Activity

**Performed Within Work Area:** Turbidity Monitoring Location 3

### Field Equipment

**Sample Collection Method:** Real-Time Direct Read  
**Water Quality Meter:** YSI 650 MDS  
**Water Quality Meter Calibration:**  
     **Performed By:** M. Kohagen  
     **Date:** 8/25/2009  
     **Time:** 0900

### Water Quality Monitoring

Location				
<b>ID:</b>	TML 1	TML 2	TML 3	
<b>Distance:</b>			300 ft	
<b>Depth:</b>			3.2	
Time		Comments:		
1000	N/A	N/A	5.2	
1100	N/A	N/A	4.7	
1200	N/A	N/A	5.0	
1300	N/A	N/A	4.4	
1400	N/A	N/A	3.9	
1500	N/A	N/A	3.7	
1600	N/A	N/A	3.3	
1700	N/A	N/A	3.6	

**Add'l Notes** Supplemental report with TML-3 data due to real-time turbidity monitoring equip

ment malfunction.